

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6726041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:14
S2	25	("2579685"   "3583581"   "3848747"   "3850295"   "4703702"   "4756413"   "4773547"   "4804087"   "4852756"   "4938350"   "5413224"   "5593058"   "5593259"   "5626231"   "5671854"   "5720403"   "5743421"   "6186345"   "6270007"   "6286792").PN. OR ("6726041").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:14
S3	48	("0982046"   "2557105"   "2579685"   "2594287"   "3147860"   "3195481"   "3327654"   "3499398"   "3583581"   "3709163"   "3762343"   "3809234"   "3848747"   "3850295"   "3938660"   "4339047"   "4703702"   "4756413"   "4773547"   "4804087"   "4852756"   "4852779"   "4924783"   "4938350"   "5143283"   "5154286"   "5413224"   "5489171"   "5593058"   "5593259"   "5626231"   "5671854"   "5720403"   "5743421"   "6186345"   "6202569"   "6270007"   "6286792"   "6726041").PN. OR ("7152749"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:15

## EAST Search History

S4	34	("0982046"   "20030150757"   "2557105"   "2579685"   "2594287"   "3583581"   "3709163"   "3848747"   "3850295"   "4339047"   "4703702"   "4756413"   "4773547"   "4804087"   "4852756"   "4938350"   "5143283"   "5154286"   "5413224"   "5489171"   "5593058"   "5593259"   "5626231"   "5671854"   "5720403"   "5743421"   "6186345"   "6270007"   "6286792"   "6726041").PN. OR ("7097054").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:19
S5	14	crate and (tube\$2 with u-shape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:24
S6	78	crate and (tube\$2 with (u adj shape\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:26

## EAST Search History

S7	54	("1608242"   "2311515"   "2854948"   "2960992"   "3156213"   "3848279"   "4286612"   "4453558"   "4597402"   "4607656"   "4793286"   "4803951"   "4858561"   "4945584"   "4974621"   "5040349"   "5072694"   "5078096"   "5197154"   "5335618"   "5615640"   "5622198"   "5803019"   "5881678"   "5927363"   "6076485"   "6082305"   "6098218"   "6125483"   "6155206"   "6206020"   "6349434"   "6360760"   "6446577"   "6618988"   "6634152"   "6644329"   "6688256"   "6715446"   "6748962"   "6772458"   "6857246"   "6866009"   "6899057"   "6925664"   "D317216"   "D512799").PN. OR ("7044083"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:27
S8	6	("3848179"   "4803951"   "5054426"   "5335618"   "5960744"   "7044083").PN. OR ("7228820").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:28
S9	23	("1303736"   "1449428"   "2470223"   "2699848"   "4760816"   "4776300"   "4788934"   "4793286"   "4844215").PN. OR ("5054426"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:28
S10	14	("3651545"   "4114509"   "4502193"   "5479744"   "5562375"   "5660002"   "5855347"   "5906217"   "6098335").PN. OR ("6618988"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:31
S11	16	("2869561"   "2904850"   "3165110"   "3812616"   "3961442"   "4878322"   "5479744"   "5598668"   "5660002").PN. OR ("6098335"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:32
S12	2	("3363800").URPN.	USPAT	OR	OFF	2008/01/24 14:38

## EAST Search History

S13	30	("1550829"   "1754610"   "1813458"   "1847425"   "2090815"   "2897781"   "3363800"   "3662712"   "3773017"   "4546728"   "4824157"   "4870925"   "5065699"   "5147103"   "5800145"   "D333537"   "D397082"   "D403129"   "D414302").PN. OR ("6499434"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:39
S14	67	crate and (tube\$2 with u-shape\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:41
S15	759	(220/485).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:44
S16	4	("2697540"   "4180277"   "4244485").PN. OR ("5279441"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:47
S17	32	S15 and tube\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 14:54
S18	445	(220/668).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:56
S19	1	("1277094").URPN.	USPAT	OR	OFF	2008/01/24 15:12
S20	1741	spring adj nut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:13
S21	95	slot with (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:14

## EAST Search History

S22	25	("5181822"   "5333888"   "5344175"   "5423566"   "5593172"   "5615904"   "5735539"   "5879102"   "5988667"   "6010049"   "6010143"   "6010144"   "6105989"   "6186531").PN. OR ("6409203").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 15:15
S23	36	("1405994"   "1758150"   "1779346"   "2020062"   "2909054"   "3261357"   "3830033"   "4130977"   "4185802"   "4516296"   "4542871").PN. OR ("4708554"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 15:16
S24	0	crate with (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:21
S25	7	crate and (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:22
S26	90	rack and (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:23
S28	70714	"211".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:29
S29	12	S28 and (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:29

## EAST Search History

S30	141	hole with (spring adj nut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:32
S31	545	(211/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 15:57
S32	48	("1585684"   "2013346"   "2254381"   "2483481"   "2753101"   "2804253"   "3162351"   "3648920"   "3835986"   "4171741"   "4356925"   "4360287"   "4832256").PN. OR ("5143283"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 16:06
S33	18	("2529267"   "3314549"   "3704791"   "4298127"   "4444320"   "4508230"   "4655351"   "4705178"   "4805785"   "4940148"   "4943029").PN. OR ("5022540"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 16:14
S34	833	(220/4.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 16:20
S35	1044367	S34 and tubes or tubular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 16:21
S36	86	S34 and (tubes or tubular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 16:21

## EAST Search History

S37	1931	(220/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 16:25
S38	156	S37 and (tubes or tubular).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 16:25
S39	12	("2498414"   "3139205"   "3402845"   "3735713"   "4832256"   "5810186"   "5813555"   "5829189"   "6250050").PN. OR ("7011223"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 16:27
S40	252	211/85.31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 09:51
S41	221	211/133.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 09:57
S42	20	("3610429"   "3868123"   "4509805"   "5263595"   "5685442"   "5810179"   "D207308"   "D303444"   "D329765"   "D365227"   "D366744"   "D411045"   "D418998"   "D436239"   "D450481"   "D460848").PN. OR ("D474870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 09:59

## EAST Search History

S43	61	("0920313"   "1098053"   "1840561"   "2502781"   "2658444"   "2706064"   "2721671"   "2993615"   "3250430"   "3935958"   "4339048"   "5305686"   "D152141"   "D194513"   "D303444"   "D383283"   "D393766"   "D418998"   "D419302"   "D431907"   "D433709"   "D433711"   "D434074"   "D436239"   "D437354"   "Re16431").PN. OR ("D450481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:01
S44	1754	(211/181.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:03
S45	1605	(211/182).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:06
S46	12	("4238550"   "4358887"   "5012938"   "5326204"   "5584624"   "5605239"   "5628598"   "5669260"   "5704571"   "5876165").PN. OR ("6682253").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:10
S47	28	("3243754"   "3363048"   "3618882"   "3851378"   "5100086"   "5123618"   "5271586"   "5323988"   "5372341").PN. OR ("5704571"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:11
S48	12	("4238550"   "4358887"   "5012938"   "5326204"   "5584624"   "5605239"   "5628598"   "5669260"   "5704571"   "5876165").PN. OR ("6682253").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:12
S49	20	("4238550"   "4919277"   "5037256"   "5141114"   "5326204"   "5378093"   "5584624"   "5605239").PN. OR ("5876165").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:12

## EAST Search History

S50	56	("2345650"   "2375513"   "2915272"   "3145962"   "3226069"   "3243754"   "3295805"   "3363048"   "3486726"   "3521842"   "3618882"   "3851378"   "4119285"   "4185802"   "4410298"   "4429440"   "4516296"   "4542871"   "4645393"   "4662590"   "4757965"   "4770378"   "4784552"   "4790060"   "4830531"   "4950099"   "4960253"   "5022614"   "5067863"   "5100086"   "5123618"   "5141186"   "5154385"   "5163644"   "5165628"   "5209619"   "5271586"   "5323988"   "5372341"   "5375798"   "5564658"   "5704571").PN. OR ("6354542").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:16
S51	61	("0576939"   "0982279"   "1668953"   "2164991"   "2273571"   "2345650"   "2569622"   "3042352"   "3132609"   "3132831"   "3226069"   "3527432"   "3565385"   "3650499"   "3847489"   "4013253"   "4417711"   "4695019"   "4895331"   "4961553").PN. OR ("5154385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:17
S52	187	(211/85.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:30
S53	647	(211/195).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:32

## EAST Search History

S54	25	("20030164318"   "2946453"   "2953253"   "3596755"   "3809234"   "3955676"   "3961709"   "4010848"   "4010849"   "4033597"   "4086263"   "4093251"   "4202452"   "4512473"   "4899880"   "5145073"   "5154310"   "5465883"   "5603419"   "5676066"   "5755339"   "5884778"   "6247601").PN. OR ("7270236"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:34
S55	16	("2906405"   "2956763"   "3620388"   "3664273"   "4307985"   "4722503"   "4966085"   "5644991"   "5644992"   "5692625"   "5983806").PN. OR ("6325224"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:38
S56	37	("1569358"   "1638236"   "1801993"   "2955715"   "2956763"   "3084803"   "3152670"   "3355029"   "3430773"   "5169011"   "5228821"   "5242255").PN. OR ("5692625").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:39
S57	15	("2699911"   "2956763"   "3565018"   "3628805"   "3665869"   "4353520"   "4638744").PN. OR ("5169011"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 10:44
S58	347	(211/191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 10:55
S59	203	(211/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:07
S60	441	(206/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:08

## EAST Search History

S61	21	("1973372"   "20020139798"   "3393935"   "3591029"   "3620388"   "3843001"   "3912139"   "4804087"   "4805954"   "4991715"   "5133453"   "5593259"   "5749685"   "6006676"   "6109494"   "6585126"   "D295163").PN. OR ("7021461"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:10
S62	42	("0456148"   "0643933"   "0919798"   "0982046"   "1811545"   "1851502"   "1965161"   "1980850"   "2701065"   "2727638"   "2762489"   "3085700"   "3499553"   "3941064"   "4140191"   "4738579"   "4804087"   "4804302"   "5018926"   "5129776"   "5176484"   "5267822"   "5314284"   "5314285"   "5328315"   "5335755"   "5374149"   "5398621").PN. OR ("6048155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:12
S63	28	("0297780"   "0844220"   "1849738"   "2508679"   "2798501"   "3178216"   "3254657"   "3463174"   "3964781"   "4333679"   "4487212").PN. OR ("4683902"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:16
S64	0	(220/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:25
S65	1248	(206/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:25
S66	202	S65 and (tubes or tubular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:29

## EAST Search History

S67	38	("2648455"   "2738940"   "2828932"   "2828933"   "3114339"   "3442231"   "3500770"   "3576169"   "3762344"   "3857494").PN. OR ("4002126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:34
S68	19	("2828933"   "2932477"   "2991033"   "3114339"   "3159116"   "3249072"   "3289613").PN. OR ("3576169"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:35
S69	3	("2991033").URPN.	USPAT	OR	OFF	2008/01/28 11:36
S70	178	(206/448).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:47
S71	27	S70 and (tubes or tubular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:48
S72	10	("2129951"   "3484226"   "3938660"   "4007837"   "4629232"   "4699280").PN. OR ("4871075").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:50
S73	549	(206/451).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:52
S74	40	S73 and (tubes or tubular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 11:52
S75	22	("3147860"   "3371798"   "3762343"   "3809234"   "3938660"   "3946876"   "3964608"   "4010849"   "4186667"   "4320836"   "4489835").PN. OR ("5154310"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 11:55